

Contribution to the Theory of the Broadening of
Spectral Lines, by Lucy Mansing

GERMAN, per, Zeit. fuer Physik, Vol XXXIV,
1925, pp 611-621.

Air Res and Dev Command
TT-17 G 77-18 G U
(translation on tape)

Scientific - Physics
Jan 56 CTS

30, 220

On the Absorption in Sodium Vapor, by J. Holtsmark.

No 25 34
GERMAN, per, Z. fuer Physik, ~~Volume~~ 1925,
pp 722-729.

Air Res and Dev Command
TTG T 8 G U
Scientific - Physics
Translation on tape Jun 55 CTS
84,699

On Quantum Mechanics, by M. Born, P.
Jordan.
GERMAN, per, Zeit Physik., Vol 34,
No 11/12, pp 858-888, 1925
NASA TT F-9479

Sci-Engr
Nov 65 291,678

Lichtenegger, Karl.

THE DIELECTRIC CONSTANTS OF NATURAL AND
ARTIFICIAL MIXTURES: REPORT IN SUMMARY,
CHAPS. I-II. [1960] 32p. (5 figs. 5 tables refs
omitted).

Order from SLA \$3.60

60-18974

Partial trans. (chaps. 1-2, summarized by R. Seeliger) of Physikalische Z[ei]tschrift (Germany) 1926,
v. 27, p. 115-133.

DESCRIPTORS: *Dielectrics, *Mixtures.

(Physics--Solid State, TT, v. 8, no. 10)

60-18974

I. Lichtenegger, K.
II. Seeliger, R.
III. Title: Report...

Office of Technical Services

FRIEDLANDER, E.

57-3025. On conditions of stability as governed by
control devices and energy storing devices. Physik, Z.
27, no.11, p.361-366, June 1, 1926. (14p.)

Mobility of Solid Spheres of Radii Up
to $1,10^{-5}$ cm. and Their Electrical
Charges, by H. Treitsch.

GERMAN, per, Z. fuer Physik, Vol XXXIV,
1926, pp 607-622.

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Sci - Chem

189,502

Mar 62

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On the Mechanism of the Charging of Fog Particles,
by Paul Arendt, Hartmut Kallmann, 22 pp.

GERMAN, per, Zeit.fur Physik, Vol XXXV, 1926,
pp 421-441.

34, 378

S.L.A. No 150/1956

Scientific - Physics

Electrical Studies in Single and Polycrystals, by
A. Joffe.

GERMAN, per, Z. Phys., Vol 35, 1926, pp 446-448.

*NTIS/NBS TT 71-55162

Available NBS Only

June 71

On Quantum Mechanics, Part II, by M.
Born, et al.
GERMAN, per, Zeit Physik, Vol 35,
No 8/9, pp 557-615, 1926
NASA TT F-9499

Sci-Engr
Nov 65

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Heat Motion in Solids and Liquids, by J. Fra. Col.

GERMAN, per, Zeitschrift fuer Physik, Vol XXXV,
1926, pp 652-669. 9205002

AEC-UOKL-Pr-832(L)

Sci - Chem

Apr 63

226, 845

Cathode Sputtering. I. The Electrochemical Sputtering,
by A. Guntherachulze, 26 pp.

GERMAN, per, Z. Physik, Vol XXXVI, 20 Apr 1926, pp
563-580.

SLA 5
SLA 28-141

Sci

Aug 59

93, 591

The Strength and Plasticity of Bismuth Crystals, by
M. Georgieff, E. Schmid, 15 pp.

GERMAN, per, Zeitschrift Physik, Vol XXXVI, 1926,
pp 759-774. 9209199

ABC-Tr-5763

Sci - Phys

Jul 63

236,165

Natural Width and Pressure Broadening of Spectral
Lines, by R. Minkowski,
GERMAN, per, Zeitschr. F. Physik, Vol 36, 1926,
pp 839-858. P911089766
AEC ORNL-tr-1277

Sci/Physics
Nov 66

311,594

Quantization of the Ideal Monatomic Gas,
by E. Fermi.
GERMAN, per, Z. Physik, Vol XXXVI, 1926,
pp 902-912.
NASA TT F-9480

Sci-Puels & Prop
Jwan 66 294,209

On Schrodinger's Wave Mechanics, by
V. Fock.
GERMAN, per, Z. Physik, Vol XXXVIII, 1926,
pp 242-250.
NASA TT F-9481

Sci-Jan 66 294,210

Adsorption of Gases on Glass and Silver
Powders, by Felix Durau. U. S. GOVERNMENT USE ONLY
GERMAN, per, Zeit fur Physik, Vol XXXVII,
1926, pp 419-441. P200080566
RSIC-S81

Sci-Phys
Nov 66

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The Many-Body Problem and Resonance in
Quantum Mechanics, by W. Heisenberg.
GERMAN, per, Zeit. Physik, Vol 38, No 6/7,
pp 411-426, 1926
NASA TT F-9482

Sci-Engr
Nov 65

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Determination of the Index of Refraction of the
X-Rays Through the Phenomenon of Total Reflec-
tion, by W. Linnik, W. Laschkarew,
GOVERNMENT USE ONLY
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XXXVIII, 1926, pp 659-671. P200100867
RSIC-662

Sci-Phys
Jun 67

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English Title Unknown, by Von W. Heisenberg.
GERMAN, per, Zeitschrift fur Physik, Vol 38, 1926,
pp 713-742.
*NASA TT F-11,829

June 68

Quantum Mechanics of Collision Phenomena, by
M. Born, 26 pp.

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Amer Meteorol Soc
At Cambridge Res Center

Sci - Geophys

Jan 60

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Quantization of the Symmetrical Gyroscope According
to Schrödinger's Wave-Mechanics, by F. Reiche,
H. Redemacher.

GERMAN, per, Z. Physik, Vol XXXIX, 1926, pp
444-446.

INSDOC-T1908

Sci

Jul 59

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<p>Gyulai, Z. ON THE EXCITATION PROCESS DURING THE ABSORPTION OF LIGHT IN CRYSTALS. [1962] 13p. 5 refs. Order from SLA \$1.60</p> <p>Trans. of <u>Zeit[schrift] f[ür] Physik</u> (Germany) 1926, v. 39, p. 636-643.</p> <p>DESCRIPTORS: Sodium compound, Chlorides, *Crystals, *Light, *Absorption, Excitation, Absorption spectra, Temperature, Phosphorescence.</p> <p>(Physics--Solid State, TT, v. 10, no. 1)</p>	<p>63-10675</p> <p>I. Gyulai, Z.</p> <p>63-10675</p> <p>Office of Technical Services</p>
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English Title Unknown, by O. Stern.
GERMAN, per, Zeitschrift fur Physik, Vol 39,
1926, pp 751-763.
*AFCRL

Feb 69

English Title Unknown, by F. Knauer, O. Stern.
GERMAN, per, Zeitschrift fur Physik, Vol 39,
1926, pp 764-779.
*AFCRL

Feb 69

English Title Unknown, by F. Knauer.
GERMAN, per, Zeitschrift fur Physik, Vol 39,
1926, pp 780=786.
*AFCRL

Feb 69

Wave Mechanics and Half-Integral Quantization, by
H. A. Kramers, 14 pp.
GERMAN, per, Zeitschrift fur Physik, Vol 39,
pp 828-840.
Dept of Navy NIC Trans 3020

Sci/Phys
Apr 70

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On the Problem of Diffusion in the Gravity
Field, by R. Furth.
GERMAN, per, Z. Physik, 40, 1926, pp 351-363.
*NBS TT 70-57364

Sci-Phys
Aug 70

Contributions to the Explanation of the Phenomena Connected
With Cathode Sputtering, by Theodor Baum

Connected

GERMAN, per, Z Physik, Vol XL, 1927, pp 686-707.

AEC Tr 1695

Scientific - Physics
CTS/DEX

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The Behavior of Aluminum Crystals in Elongation Experiments. I. Basic Concepts of Geometry, by Freiherrn V. Goller, G. Sachs, 17 pp.

POLISH, per, Zhur fuer Physik, Vol XLI, No 103, 1927.

CIA/FDD XX-1649
NO FOREIGN DISSEM

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Jan 65
USIB Internal Use Only

271,432

The Behavior of Aluminum Crystals in Elongation Experiments. II. Experimental Part, by R. Kurnop, G. Sachs, 31 pp.

RNPOLISH, per, Zhur fuer Physik, Vol XLI, 1927.

CIA/FDD XX-1650
NO FOREIGN DISSEM

Sci
Jan 65
USIB Internal Use Only

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The Quantization of the Symmetrical Gyroscope
According to Schrodinger's Wave Mechanics, by
F. Reiche, H. Rudemacher.

GERMAN, per, Z. Physik, Vol XLI, 1927, pp
2453-492.

IRSDOC-T1907

Sci

Jul 59

91, 341

English Title Unknown, by Alfred Leu.
GERMAN, per, Zeitschrift fur Physik, Vol 41,
1927, pp 551-562.
*AFCRL

Feb 69

English Title Unknown, by O. Stern.
GERMAN, per, Zeitschrift fur Physik, Vol 41,
1927, 563-568.
*AFCRL

Feb 69

English Title Unknown, by Erwin Wrede.
GERMAN, per, Zeitschrift fur Physik, Vol 41,
1927, pp 569-575.
*AFCRL

NTC 70-23796

Feb 69

Metallic Recrystallization Nuclei, by A. E. Van
Arkel, P. Koets, 10 pp.

GERMAN, per, Z Physik, Vol XLI, 26 Feb 1927,
pp 701.

SLA 57-2069

May 58

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The Extended Rule of Matthiessen, by W. Geiss,
J. A. M. v. Liempt.

Z.

GERMAN, per, Z. Phys, Vol XLI, 1927, Germany,
pp 867-871.

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471 OT/1147

Sci - Physics
CIS 75/Dec 55

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Energy Loss of Slow Electrons in Collisions With
Molecules, by Wolfgang Barries, 20 pp.

GERMAN, per, Z. fur Physik, Vol ~~III~~, 1927,
pp 26-42.

Amer Meteoral Soc T-0-179

Sci - Phys
Mar 63

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Experiments on the Recrystallization of Metals,
by R. Kurnop, G. Sachs, 26 pp.
GERMAN, per, Zeit fur Physik, Vol XLII, 1927,
pp 283-301.

CIA/FDD/XX-1613
NO FOREIGN DISSEM

Sci
Nov 64
USIB Internal Use Only

269,294

The Fluorescence Yield of Dye-Stuff Solutions as
a Function of the Wavelength of the Exciting
Light. II., by S. J. Vavilov, 8 pp.

GERMAN, per, Z fuer Physik, Vol XLII, 1927,
pp 311-318. 9077273

ACSL Tr No 1050

165, 497

Sci - Phys

Aug 61

A Fluorometer, Apparatus for the Measurement
of Fluorescence Decay Times, by E. Gaviola

GEDAN, ~~per~~ Zeitschrift fur Physik, Vol XLII, 1927,
pp 853.

S.L.A. Tr Pool

14,341

Scientific - Physics
CIS/SCX

Holm, Ragnar.
THE THERMAL CONDUCTIVITY OF RETORT
CARBON. [1961] 11p. 4 refs.
Order from SLA \$1.60

61-16172

Trans. of Zeitschrift für Physik (Germany) 1927,
v. 43, no. 7, p. 466-473.

DESCRIPTORS: Carbon, Thermal conductivity.

61-16172

I. Title: Synthetic carbon
I. Holm, R.

(Unannounced)

Office of Technical Services

Agency: Air Force
P.O.No.: ARL-72-0001 72-02
Title: Die Ionisierungsspannung des Heliums nach der Schrodingerschen Theorie.
Author: Kellner, Georg W.
Source: Zeitschrift fur Physik 44, 91-112 (1927)
Language: German to English
Special Instructions: Please translate and type one copy.

R-14996-8
July 72

On an Incandescent Cathode Vacuum Discharge in
Gases and Metallic Vapours, Particularly Iron
Vapour, and its Application in Spectroscopy,
by K. L. Wolf, 14 pp.

GERMAN, per, Zeit fuer Physik, Vol. 3 i
XLIV, 1927, pp 170-189.

A.E.R.E. Harwell

Tr 514 32,933

Sci - Physics, Spectroscopy, spectrum analysis

Apr 55

English Title Unknown, by Erwin Wrede.
GERMAN, per, Zeitschrift fur Physik, Vol 44,
1927, pp261-268.

*AFCRL

Feb 69

R-14997-E
5 May 72

AGENCY: Air Force
P.O. NO: ARL 72-0001 72-02
TITLE: Wechselwirkung neutraler Atome und homoopolare
Bindung nach der Quantenmechanik.
AUTHOR: Heitler, W. and F. London
SOURCE: Zeitschrift fur Physik 44, 455-472 (1927)
LANGUAGE: German to English.
SPECIAL INSTRUCTIONS: Please translate and type one copy.

The Absorption Spectra of Some Alkali-Halide
Phosphors Containing Tl and Pb Additives, by
Rudolf Hilsch, 10 pp. UNCLASSIFIED

GERMAN, per, Z FUR PHYSIK, Vol XLIV, 1927, pp 860-
870. 95% 12

Navy 2334/NRL 748

Sci - Physics
Oct 59

CIA/PDD X-3487

99628

The Removal of Astigmatism in Rowland's Concave
Grating, by C. Runge, R. Mannkopff, 19 pp.

GERMAN, per, Z Physik, Vol XLV, 1927, pp 13-29.

ABC SCL-T-351

Sci - Phys
Apr 61

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Piezo-Electric Excitation of Longitudinal Transverse
and Torsional Vibrations in Quartz Rods, by E. Giebe,
A. Scheibe, 75 pp.

GERMAN, per, Z Physik, Vol XLVI, No 9, Jan 1928, pp
607-652.

SLA 58-150

Sci
Jul 59

93, 017

Electron Theory of Metals, Based on Fermi
Statistics Part I: General Data Flow Pro-
cesses, and Work Functions, by A. Sommerfeld,
GERMAN, per, Z. Physik, Vol XLVII, 1928,
pp 1-32.
NASA TT F-10,871

Sci-Phys
Jul 67

332,889

Oldenberg, O.
THE FLUORESCENCE OF MERCURY-NOBLE GAS
BANDS [Ie], [1962] 26p. 32 refs.
Order from SLA \$2.60

63-10393

Trans. of Zeitschrift für Physik (Germany) 1928, v. 47,
p. 184-202.

DESCRIPTORS: *Fluorescence, *Mercury, *Rare gases,
Excitation, Molecular structure, Molecular spectro-
scopy, Absorption, Radiation effects.

(Physics - Spectroscopy, TT, v. 10, no. 1)

63-10393

I. Oldenberg, O.

Office of Technical Services

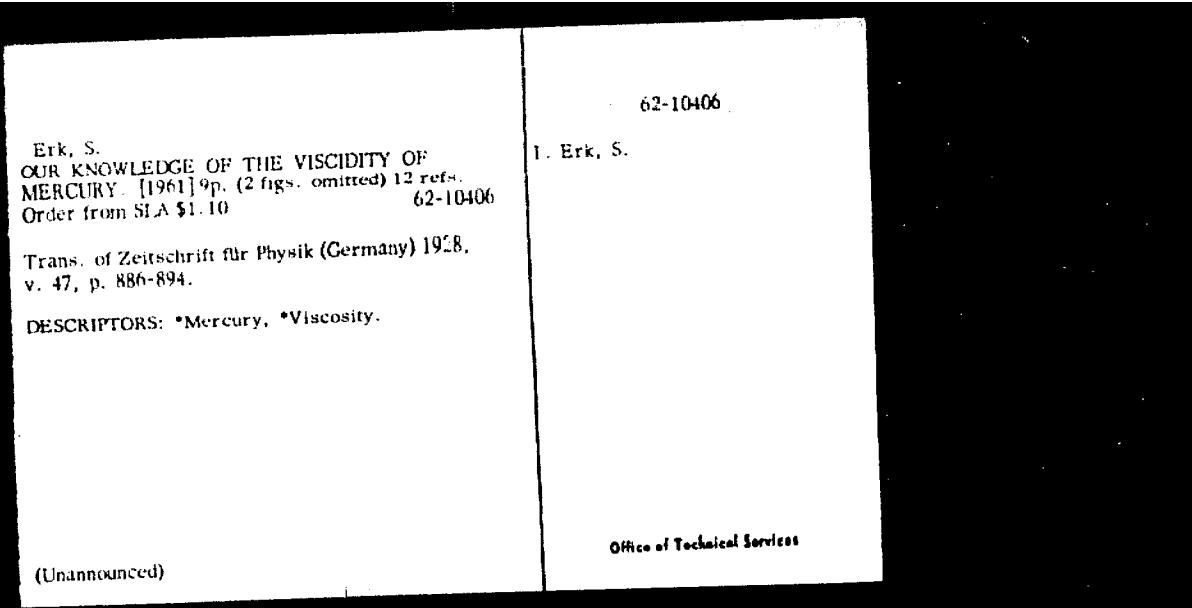
Influence of Electric and Magnetic Field on
Crystallization of Supercooled Liquids, by W.
Kondoguri, 14 pp.

GERMAN, per, Z. fuer Physik, Vol XLVII, pp 589-601.

SLA Tr 1550

Sci - Physics
Apr 1957

Jan 1957
46,146



Investigation of Anomalous Dispersion in
Excited Gases, by R. Ladenburg.

GERMAN, 2 per, Zeitschrift fur Physik, Vol XLVIII,
Part I, 1928, p 15.

Navy Tr 3559/APL 852

Sci - Phys
Sep 63

344, 157

Löhle, Fritz.

MAGNIFICATION AND NIGHT VISION (Vergrößerung und Nachtsicht). [1961] 16p (5 tables omitted)
6 refs.

Order from SLA \$1.60

61-14291

Trans. of Z[eitschrift] f[ür] Physik (Germany) 1928,
v. 48, p. 80-91.

DESCRIPTORS: Vision, Dark adaptation, Lenses,
Light adaptation, Visual acuity, Eye.

61-14291

F. Löhle, F.

(Unannounced)

Office of Technical Services

Collision of Two Point Charges According to Wave
Mechanics, by W. Gordon.
GERMAN, per, Zeitschrift fuer Physik, Vol 48, No 3-4,
1928, pp 180-191.
*AFCRL

Sept 72

Anomalous Dispersion of Hydrogen; True Intensity
Ratio of Hydrogen-Lines H_e And H_i, Pt IV, by
Agathe Carst, Rudolf Landenburg, 22p.

GERMAN, per, Zeit fur Physik, 1928, Vol XLVIII,
No 3-4, pp 192-204.

SLA 59-17212

Sci
Jan 60
Vol 2, No 6

103,741

Fluctuation Phenomena According to the New
Quantum Statistics, by R. Firth, 33 pp.

GERMAN, per, Z Physik, Vol XLVIII, Apr 1928, pp
323-339.

SIA 58-148

Sci
Jul 59

73, 033

Studies on the Nature of Photoluminescence in
Uranyl Salts, by S. J. Wavilow, W. L. Lewachin.

GERMAN, per, Z. Physik, Vol XLVIII, 1928,
pp 397-425.

AT&T 291-GJ

Sci
Nov 59

100, 416

On the Dispersion and Absorption of X-Rays, by
J. A. Prins. GOVERNMENT USE ONLY
GERMAN, per, Zeitschrift fur Physik, Vol XLVII,
1928, pp 479-498. P200215967
RSIC-668

Sci-Phys
Aug 67

335,527

The Theory of the Combustion Process, by N.
Semenoff, 9 p.

GERMAN, per Zeit fur Physik, 1928, Vol XLVIII,
No 7/8, pp 571-582.

SLA 59-17671

Sci
Feb 60
Vol 2, No 10

108 844

English Title Unknown, by Alfred Leu.
GERMAN, PER, Zeitschrift fur Physik, Vol 49,
1928, pp 498-506.

Feb 69

X-ray Photographic Study of the Transformations in
the Alloy Al Cu, by W. Gorsky.

GERMAN, per, Zeitschrift für Physik, Vol 1, 1928,
p 64ff.

University of Melbourne
Trans. No. 93

Sci

May 60

115,704

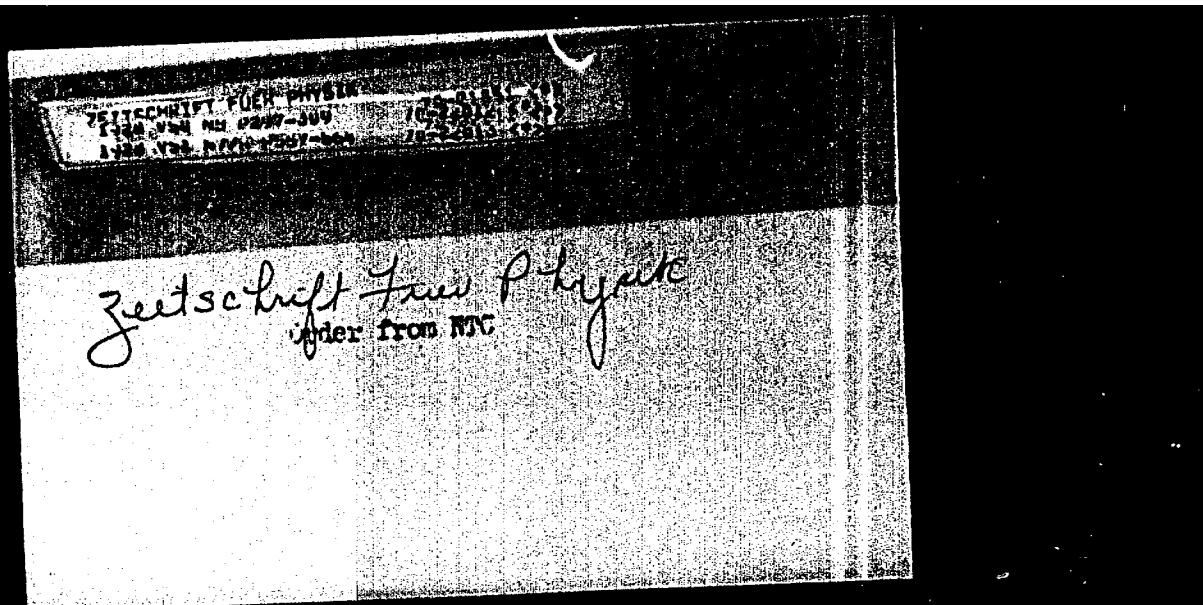
The First Separation of Chlorine Isotopes,
by William D. Harkins, & Clarence E. Brooker, 26 pp.

GERMAN, per, Z Physik, Vol L, 1928, pp 537-547.

AEC TR-4486

Sci
Aug 61

163,782



Collisions of the Second Kind in Molecules, by

H. Beutler, 24 pp.

GOVERNMENT USE ONLY

GERMAN, per, Zeitschrift fur Physik, Vol 50, 1928,

pp 581-599.

Dept of Navy NRL Tr 1200

Sci/Phys

May 70

406,783

Collisions of the Second Kind Between Molecules.
The Excitation of the Lyman Bands and the Noncombinational Ionization of the Symmetrical and the Antisymmetrical Term Systems in the Hydrogen Molecule, by H. Beutler.
GERMAN, per, Z. fur Physik, Vol L, Nos 9,10, 1928,
pp 581-599.

*AFCRL Res L Amer Meteor
doc.

Sci - Phys
Feb 64

The Quantum Theory of the Atomic Nucleus, by G. Gamow
12 pp.

GAMOW, per, Zeitschrift fuer Physik, Vol LI, 1928,
pp 204. 9213052

ABC-22-5915

Sci - Nucl Sci

Oct 63

345,203

The Quantum Theory of the Atomic Nucleus,
by G. Gamow, 12 pp.

GERMAN, per, Z fuer Physik, Vol LI, 1928,
pp 204-212.

ABC-tr-5915

Sci-Nuc Sci

Sep 63

345, 250

Recrystallization of Aluminium Single Crystals,
by W. G. Burgers and J. C. Busart, 20 pp.

GERMAN, per, Z. Physik, Vol LI, Oct 1928, pp
545-556.

SLA Tr 57-2135

Sci

Jul 58

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Equilibria in Systems, Containing Luminally
Distributed Phases in Connection with the Questions of
Spontaneous Surface Increase of Microscopic
Structures, by H. von Rashevsky, 34 pp.

GERMAN, per, Z Physik, Vol LI, 1928, pp 571-583.

AUG-65-3732

Sci - Phys
Aug 59

94 724

About the Structure of Diatomic Molecular Spectra
According to Quantum Mechanics, by E. Wigner, E. E.
Witmer, 33 pp.

GERMAN, per, Z Physik, Vol LI, 1928, p 859.

SLA 2834
SLA Tr 2730

Sci - Physics

52, 256

Sep 57

On the Magnetostriction of Single Crystals of Iron,
by K. N. Anulov.

GERMAN, Zeitschrift Fur Physik, Vol LII, No 5, 6,
1928.

Brutcher Fr No 1785

\$5.70

Scientific - Minerals/Metals

12,355

On an Experimental Method for the Measurement of
Molecular Radiation, by Herbert Meyer, 17 pp.

GERMAN, per, Z Physik, Vol LII, 1928, pp 235-248.

ABC 332G

Sci - Phys

Oct 58

74, 882

On the Quantum Mechanics of Electrons in
Crystal Lattices, by Felix Bloch, 50 pp.
GERMAN, per, Zeit Phys., Vol 52, 1928, pp 555-
600.

AEC ORNL Tr 1592

336,926

Sci - ELECTRONIC Physics
Aug 67

Investigation of the Initial Currents in Quartz
Preparations, by A. D. Goldhammer, 36 pp.

GERMAN, per, Z Physik, Vol LII, 1928, pp 708-725.

SLA 57-2402

May 58

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Long-Range α -Particles of Radium C, by K. Philipp,
K. Donat, 9 pp.
GERMAN, per, Z. Physik, Vol LII, 1928, pp 759-766,
9230308.
AEC ORNL-tr-696

292,950

Sci-Nuclear Phys & Tech
Nov 65

The Theory of Hearing the Just Perceptible Changes
of Amplitude and Frequency of a Tone the Theory
of Beats, by G. Békésy, 67 pp.

GERMAN, per, Phys Z., Vol XXX, No 21, 1 Nov 1929,
pp 721-745.

S.L.A. Tr 57-365

Sci - Physics
May 57

48, 716

Information Concerning Alkali Halide Phosphors With
Addition of Copper, by Andrew M. McMahon. UNCLASSIFIED

GERMAN, per, Z fuer Physik, Vol LII, 1929, pp 336-341.

*Navy Tr /NRL

Sci - Chem

Jul 58

On Photography in the Infrared, by M. Czerny,
GERMAN, per, Z fur Physik, Vol LIII, No 1, 1929,
pp 1-12.
Dept of Navy Tr 4405/APL No T-1536

Sci - Phys
Feb 66

295,425

Observations Regarding the Question of Spectral-Line
Broadening, by B. Trumpp, 5 pp. UNCLASSIFIED

GERMAN, per, Zeitschrift fur Physik, Vol LIII,
1929, pp 57-60.

Air Res & Div Command
T - 253 G E -
18,875

Scientific - Physics

Equilibria and Reactions in Systems With
a Very Large Specific Surface, by N. von
Ranchovaly, 58 pp.

GERMAN, per, Z Physik, Vol. LIII, 1929, pp 107-129.

AEC-tr-3731

Sci - Phys
Aug 59

94,725

English title Unknown, by V. Ambarzumian.
GERMAN, per, Zeit. f. Physik, Vol 53, 1929,
pp 690-695.

*NASA TT F 13,279

oct 70

Resonance At Impacts in Fluorescence and
Chemiluminescence, by H. Deutler, B. Josephy, 27 p.

GERMAN, per, Zeit fur Physik, 1929, Vol LIII,
pp 747-765.

SLA 60-10318

Sci
Apr 60
Vol III, No 3

112, 100

Measurement of the Intensity of Molecular Beams of
Gases, by S. Knauer, et al, 20 pp.

GERMAN, per, Zeit Physik, Vol LIII, (NP-2400)
1929, pp 766-778.

S.L.A. Tr No 320/1955

Sci - Physics
Jan 1957 CTS/dex

44, 969

On the Reflection of Molecular Beams, by F.
Knauer, O. Stern, 18 pp.

GERMAN, per, Z fur Physik, Vol LIII, 1929,
pp 779-791.

SIA 59-16781

Sci

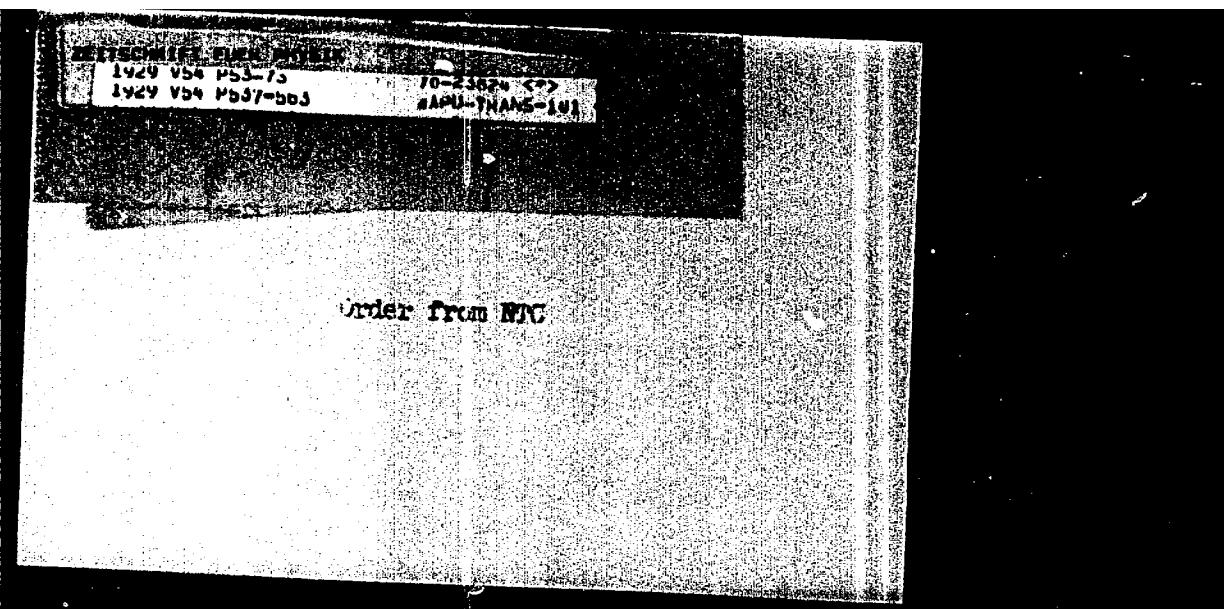
OTS, Vol III, No 7

133,043

Nov 60

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APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100330047-4

The Production of Homogeneous Magnetic Fields
by Circular Currents, Part I, by G. Fanselau;
Part II, by W. Braumbek, 12 pp.

No 3/4 GERMAN, per, Zeitschrift fuer Physik, Vol LIV,
No VIII, 1929, 1934, pp 366-369, 399-402.

CIA/FDD/Z-157
ACSTL TR 110785

Scientific - Physics
CTS 71/Aug 1955

26,054

An Application of Electron Diffraction
in the Investigation of Gas Adsorption,
by L. H. Germer.
GERMAN, per, Zeitschrift fuer Physik,
Vol 54, 1929, pp 408-421
NTC 72-12403-20B

July 72

The Atomic Theory of Ferromagnetism, by N. Al'kilov,
10 pp.

GERMAN, per, Z Physik, Vol LIV, No 7/8, Apr 1929,
pp 582-587.

SLA tr 57-1465

Sci - Electronics, Physics 58, 195
Jan 58

The Passage of Electrons Through the Electric Field
of a Lattice, by H. Bethe, 9 pp.

GERMAN, per, Zeitschrift fuer Physik, Vol LIV, 1929,
pp 703-710. 9209152

ABC-UCNL-Tr-917 (L)

Sci - Electronics

Jul 63

235,697

On the Theory of the Coupling Broadening of
Spectral Lines, by J. Holtsmark

GERMAN, per, Zeit fuer Physik, Vol LIV, 1929,
pp 569-576, 761-763.

Air Res and Dev Command
TT-3 G TT-11-CU
(translation on tape)

Scientific - Physics

Jan 56 CTS

30, 228

Tension Experiments in Crystals of Cu and Alpha-
Brass, by F. V. Goller.
GERMAN, per, Z Physik, No 55, 1929, pp 581-620.
*NBS TT 70-57512

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